| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L4 | 0 | (image adj understanding) near2 fractal | US-PGPUB; USPAT | OR | OFF | 2005/01/24 09:34 |
| L5 | 11 | (image adj analysis) near4 fractal | US-PGPUB; USPAT | OR | OFF | 2005/01/24 09:35 |
| L6 | 1 | ("6775411").PN. | US-PGPUB; USPAT | OR | OFF | 2005/01/24 09:36 |
| L7 | 11 | ("4644582" \| "5065447" \| "5347600" \| "5867386" \| "5875108" \| "5901246" \| "5946417" \| "6400996" \| "6424725" \| "6643387" \| "6658136").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/24 09:37 |
| L8 | 7 | 7 and fractal | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/24 09:38 |
| L9 | 40 | ((pattern or image) adj recognition) with fractal | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/24 09:43 |
| L10 | 21 | 9 and (face or facial) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/24 09:43 |
| L11 | 0 | ((face$1 or facial) adj recogni$4) with fractal$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/24 09:44 |
| S1 | 1 | ("6775411").PN. | US-PGPUB; USPAT | OR | OFF | 2005/01/12 16:25 |
| S2 | 0 | ferbie | US-PGPUB; USPAT | OR | OFF | 2005/01/12 16:26 |
| S3 | 2 | ferby | US-PGPUB; USPAT | OR | OFF | 2005/01/12 16:29 |
| S4 | 243 | interactive adj toy$1 | US-PGPUB; USPAT | OR | OFF | 2005/01/12 16:29 |
| S5 | 341 | interactive adj2 toy$1 | US-PGPUB; USPAT | OR | OFF | 2005/01/12 16:29 |
| S6 | 251 | S5 and (image$1 or camera$1 or picture$1 or photo$1 or photograph$1 or sensor$1) | US-PGPUB; USPAT | OR | OFF | 2005/01/12 16:31 |
| S7 | 169 | S5 and (image$1 or camera$1 or picture$1 or photo$1 or photograph$1) | US-PGPUB; USPAT | OR | OFF | 2005/01/12 16:31 |
| S8 | 169 | S5 and (image$1 or camera$1 or picture$1 or photo$1 or photograph$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/12 16:31 |

| S9 | 42627 | (object near2 recogni$$4) or ((image$1 or pattern$1) near2 (understanding or comprehension or recogni$4)) | US-PGPUB; USPAT | OR | OFF | 2005/01/12 17:38 |
|---|---|---|---|---|---|---|
| S10 | 60414 | toy$1 | US-PGPUB; USPAT | OR | OFF | 2005/01/12 17:38 |
| S11 | 94 | S9 same S10 | US-PGPUB; USPAT | OR | OFF | 2005/01/12 17:38 |
| S12 | 1858 | ((382/153) or (700/245,253,255,258, 259) or (901/47)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/01/13 16:14 |
| S13 | 297996 | (compar$4 or similarity or match$3) near3 (image$1 or template$1 or predetermined or stored or reference or standard$1) | US-PGPUB; USPAT | OR | OFF | 2005/01/13 16:16 |
| S14 | 426 | S12 and S13 | US-PGPUB; USPAT | OR | OFF | 2005/01/13 16:16 |
| S15 | 138583 | (compar$4 or similarity or match$3 or recogni$4 or classif$4) near3 (image$1 or template$1 or picture$1 or photograph$1 or photo$1 or pattern$1) | US-PGPUB; USPAT | OR | OFF | 2005/01/13 16:44 |
| S16 | 442 | S12 and S15 | US-PGPUB; USPAT | OR | OFF | 2005/01/13 16:21 |
| S17 | 18480 | S15 same (action$1 or event$1 or response$1 or movement$1) | US-PGPUB; USPAT | OR | OFF | 2005/01/13 16:47 |
| S18 | 147 | S12 and S17 | US-PGPUB; USPAT | OR | OFF | 2005/01/13 16:47 |
| S19 | 140 | S18 and ((@ad<"20031119") or (@rlad<"20031119")) | US-PGPUB; USPAT | OR | OFF | 2005/01/13 16:47 |
| S20 | 228921 | (stored or predetermined or reference or standard$1 or database) near3 (image$1 or template$1 or picture$1 or photograph$1 or photo$1 or pattern$1) | US-PGPUB; USPAT | OR | OFF | 2005/01/13 16:46 |
| S21 | 28717 | S15 same S20 | US-PGPUB; USPAT | OR | OFF | 2005/01/13 16:46 |
| S22 | 3790 | S21 same (action$1 or event$1 or response$1 or movement$1) | US-PGPUB; USPAT | OR | OFF | 2005/01/13 16:47 |
| S23 | 38 | S12 and S22 | US-PGPUB; USPAT | OR | OFF | 2005/01/13 16:47 |
| S24 | 37 | S23 and ((@ad<"20031119") or (@rlad<"20031119")) | US-PGPUB; USPAT | OR | OFF | 2005/01/13 16:47 |
| S25 | 9 | (("5901246") or ("5875108") or ("5867386") or ("4644582") or ("5946417") or ("6658136") or ("6424725") or ("6643387") or ("6400996")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/01/13 17:23 |

| S26 | 186 | similarity near4 (face$1 or facial) | US-PGPUB; USPAT | OR | OFF | 2005/01/19 17:38 |
|-----|------|-------------------------------------|-----------------|----|-----|------------------|
| S27 | 1454 | similarity near4 threshold$1 | US-PGPUB; USPAT | OR | OFF | 2005/01/19 17:39 |
| S28 | 39 | S26 and S27 | US-PGPUB; USPAT | OR | OFF | 2005/01/19 17:39 |

*10/718853*

**Membership   Publications/Services   Standards   Conferences   Careers/Jobs**

# IEEE *Xplore*®
RELEASE 1.8

Welcome
**United States Patent and Trademark Office**
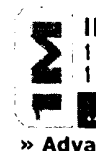
» Adva

Help    FAQ    Terms    IEEE Peer Review      **Quick Links**         |▾|

**Welcome to IEEE *Xplore*®**

○– **Home**
○– **What Can
   I Access?**
○– **Log-out**

**Tables of Contents**

○– **Journals
   & Magazines**
○– **Conference
   Proceedings**
○– **Standards**

**Search**

○– **By Author**
○– **Basic**
○– **Advanced**
○– **CrossRef**

**Member Services**

○– **Join IEEE**
○– **Establish IEEE
   Web Account**
○– **Access the
   IEEE Member
   Digital Library**

**IEEE Enterprise**

○– **Access the
   IEEE Enterprise
   File Cabinet**

**Try our New Full-text Search Prototype    GO**   Help

1) Enter a single keyword, phrase, or Boolean expression.
Example: acoustic imaging (means the phrase acoustic imaging
plus any stem variations)
2) Limit your search by using search operators and field codes,
if desired.
Example: optical <and> (fiber <or> fibre) <in> ti
3) Limit the results by selecting Search Options.
4) Click Search. See Search Examples

```
(recognition <or> (image
understanding)) <and> fractal
```

Start Search   |   Clear

Note: This function returns plural and suffixed forms of the
keyword(s).

Search operators: <and> <or> <not> <in> More

Field codes: au (author), ti (title), ab (abstract), jn (publication
name), de (index term) More

**Search Options:**
**Select publication types:**
☑ IEEE Journals
☑ IEE Journals
☑ IEEE Conference proceedings
☑ IEE Conference proceedings
☑ IEEE Standards

**Select years to search:**

From year: |All ▾| to |Present ▾|

**Organize search results by:**

Sort by: |Relevance ▾|

In: |Descending ▾| order

List |15 ▾| Results per page

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ| Terms | Back to Top

**◈IEEE**

Membership   Publications/Services   Standards   Conferences   Careers/Jobs

# IEEE *Xplore*®
### RELEASE 1.8

Welcome
**United States Patent and Trademark Office**

**Σ**
**» Adva**

Help   FAQ   Terms   IEEE Peer Review   **Quick Links** ▾

## Try our New Full-text Search Prototype   GO

Help

1) Enter a single keyword, phrase, or Boolean expression.
Example: acoustic imaging (means the phrase acoustic imaging
plus any stem variations)
2) Limit your search by using search operators and field codes,
if desired.

Example: optical <and> (fiber <or> fibre) <in> ti

3) Limit the results by selecting Search Options.

4) Click Search. See Search Examples

```
(recognition <or> (image
understanding)) <and> (face
<or> facial) <and> fractal
```

Start Search    Clear

Note: This function returns plural and suffixed forms of the
keyword(s).

Search operators: <and> <or> <not> <in> More

Field codes: au (author), ti (title), ab (abstract), jn (publication
name), de (index term) More

### Welcome to IEEE *Xplore*®
- **Home**
- **What Can I Access?**
- **Log-out**

### Tables of Contents
- **Journals & Magazines**
- **Conference Proceedings**
- **Standards**

### Search
- **By Author**
- **Basic**
- **Advanced**
- **CrossRef**

### Member Services
- **Join IEEE**
- **Establish IEEE Web Account**
- **Access the IEEE Member Digital Library**

### IEEE Enterprise
- **Access the IEEE Enterprise File Cabinet**

**Search Options:**
**Select publication types:**
- ☑ IEEE Journals
- ☑ IEE Journals
- ☑ IEEE Conference proceedings
- ☑ IEE Conference proceedings
- ☑ IEEE Standards

**Select years to search:**

From year: All ▾ to Present ▾

**Organize search results by:**

Sort by: Relevance ▾

In: Descending ▾ order

List 15 ▾ Results per page